Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4957	switch with (preamble or pilot or header or sync or uw or unique word\$1) with (data or packet\$1 or payload\$1)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 08:40
L2	56	1 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 09:32
L3	421	(a/d or analog to digital converter or analog front\$4) same (parallel process\$4 or concurrent or simult\$4)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 09:37
L4	0	3 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 09:37
L5	23	3 same (preamble or pilot or header or sync)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 11:00
L6	1547	375/354.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 11:01
L7	10	6 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 12:22
L8	357	375/216,217.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 12:23
L9	14	8 and 455/212,218.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 12:57
L10	553	455/212,218.ccls.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 12:57
L11	10	10 and (preamble or pilot or header) same (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 13:05
L12	0	preamble path with less power	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 13:06
L13	24	preamble with less power	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:40
L14	18277	(switch\$4 or select\$4 or activat\$4) with (preamble or pilot or header\$1) same (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:42

L15	13916	(switch\$4 or select\$4 or activat\$4) with (preamble or pilot or header\$1) with (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:42
L16	253	15 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:53
L17	3064	14 same detect\$4	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:53
L18	196	17 and "375"/\$.ccls. and ("370"/\$. ccls. or "455"/\$.ccls.)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 14:54
L19	14	("20020131480" "20030147374" "20030161421" "20030169706" "20040086070" "20040109419" "20040156309" "20050025117" "20050068886" "4481640" "4601045" "5737329" "5793757" "6614836").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 15:02
S1	1	low near power with decod\$4 with preamble with packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 10:36
S2	196	decod\$4 with preamble with packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 18:38
S3	25	S2 and low near power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 14:37
S4	6	decod\$4 with preamble with packet with path	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 14:36
S5	62	decod\$4 with preamble with (data packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 15:40

S6	1811	375/316.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 15:52
S7	963	375/316.ccls.	USPAT	ADJ	OFF	2006/12/14 15:42
S8	1	S6 and (decod\$4 with preamble with data packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 15:54
S9	2	S6 and (decod\$4 with preamble same data packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 16:28
S10	5	S6 and (sleep and receiv\$4) mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 16:30
S11	54	S6 and receiv\$4 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 16:30
S12	15	S11 and low near power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:22
S13	10	("5420593" "5448773" "5592173" "5600670" "5650785" "5949812" "6091785" "6496533" "6879913" "6888879").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/14 16:41
S14	20	"400790"	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/14 17:04
S15	439	low near power and (sleep and receiv\$4) mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:23

S16	447	low near power and ((sleep or listen) and receiv\$4) mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:23
S17	46	S16 and (decod\$4 same data same preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:45
S18	489	adc with (low or high) power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:47
S19	1	S18 and (decod\$4 with preamble with packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:48
S20	419	455/13.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:48
S21		S20 and (decod\$4 with preamble same packet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:49
S22	1	S20 and (decod\$4 with preamble)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ .	OFF	2006/12/14 17:49
S23	1137	455/574.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 17:50

S24	4	S23 and (decod\$4 same preamble	US-PGPUB;	ADJ	OFF	2006/12/14 17:50
		same packet)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB			
S25	1	S2 and adc with (high and low)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 18:10
S26	700	decod\$4 same preamble same packet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF .	2006/12/14 18:12
S27	2	S26 and (adc with high and low)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 18:13
S28	18	"690446"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/14 18:38
S29	2657	receiv\$4 and (switch) and (preamble or pilot or header) near4 decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 12:37
S30	476	receiv\$4 and (switch) same (preamble or pilot or header) near4 decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 12:37
S31	247	receiv\$4 same (switch) same (preamble or pilot or header) near4 decod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 12:37

C22	161	received appearance (aveilable appearance)	US-PGPUB;	ADJ	OFF	2006/12/15 15:44
S32	161	receiv\$4 same (switch) same (preamble or pilot or header) near4 decod\$4 same data	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	UFF	2006/12/15 15:41
S33	0	receiv\$4 same (switch) switch (preamble or pilot or header) near4 decod\$4 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 15:42
S34	45	receiv\$4 same (switch) with (preamble or pilot or header) near4 decod\$4 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:01
S35	0	receiv\$4 same rf same (switch with (preamble or pilot or header) near4 decod\$4 same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:02
S36	0	receiv\$4 same rf same switch with (preamble or pilot or header) near4 decod\$4 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:02
S37	0	receiv\$4 and rf same switch with (preamble or pilot or header) near4 decod\$4 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:03
S38	7	receiv\$4 and (ad or adc or (a\$1d)) same switch with (preamble or pilot or header) near4 decod\$4 same data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:12
S39	8	receiv\$4 and (ad or adc or (a\$1d)) same switch with (preamble or pilot or header) near4 decod\$4 same (packet or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:19

S40	34	receiv\$4 and (ad or adc or (a\$1d)) same switch same (preamble or pilot or header) with decod\$4 same (packet or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 16:55
S41	34	receiv\$4 and ((ad or adc or (a\$1d)) same switch same (preamble or pilot or header) with decod\$4 same (packet or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 17:16
S42	0	receiver same (listen or sleep) mode same switch same (a\$1d or adc) same (decod\$4 or detect\$4) with (preamble or pilot or header)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 17:19
S43	0	receiv\$4 same (listen or sleep) mode same switch same (a\$1d or adc) same (decod\$4 or detect\$4) with (preamble or pilot or header)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 17:20
S44	9	receiv\$4 same (listen or sleep) same (a\$1d or adc) same (decod\$4 or detect\$4) with (preamble or pilot or header)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/15 17:22
S45	2	("6236674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 17:22
S46	27	("4194153" "4384361" "4577315" "4903319" "4955038" "5027428" "5029183" "5103461" "5142550" "5144296" "5157687" "5179724" "5220564" "5265270" "5276680" "5280498" "5392023" "5440298" "5471655" "5479441" "5519506" "5524021" "5541976" "5559804" "5566366" "5606728" "5734686").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/15 17:23
S47	24	("6236674").URPN.	USPAT	ADJ	OFF	2006/12/15 17:43

S48	2	("400222E") DNI	LIC DCDUD	OB	OFF	2006/12/15 17:44
548	2	("4903335").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/15 17:44
S49	24	("4903335").URPN.	USPAT	ADJ	OFF	2006/12/15 17:54
S50	690	(a\$1d or adc or analog near digital converter) same (decod\$4 or detect\$4) with (pilot or preamble or header) same (data or packet)	USPAT	ADJ	OFF	2006/12/15 17:57
S51	673	S50 and receiv\$4	USPAT	ADJ	OFF	2006/12/15 17:57
S52	343	S50 same receiv\$4	USPAT	ADJ	OFF	2006/12/15 17:58
S53	2	("6340944" "6577185").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/15 18:28
S54	2	S52 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/15 18:28
S55	2	S51 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/15 18:31
S56	6	S50 and wireless local area network\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/15 18:32
S57	0	wo0105052	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 10:37
S58	0	ep1164735	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 10:45
S59	720	((dual with path\$1) or (mult\$4 with path\$1)) same (preamble or pilot or header or sync) same (data or packet) and receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 10:47
S60	48	S59 and wlan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 12:16

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S61	349	S59 and (wlan or cdma)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 13:10
S62	108	S59 and lan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 13:31
S63	86	S59 and lan and switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 13:32
S64	102	S59 and lan and (switch\$4 or select\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 14:45
S65	2657	(455/456.4,522).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 14:45
S66	0	S65 and "375".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 14:45
S67	256	S65 and "375"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 14:46
S68	35	S67 and (first and second) with path\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 15:22

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S69	1	S67 and (first and second) with path\$1 same (preamble or pilot or header)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 14:48
S70	49	(packet\$4 or burst\$1) near3 (communication\$1 or system\$1) and (data or payload\$1) same (analog near2 (front\$2end\$1 or (front adj2 end\$1)) or "a/d" or "adc" or (analog adj2 digital adj2 conver\$4)) and (preamble\$1 or header or pilot\$1 or training or auxilary) same (analog near2 (front\$2end\$1 or (front adj2 end\$1)) or "a/d" or "adc" or (analog adj2 digital adj2 convert\$4)) same (select\$4 or switch\$4) and power\$1 near3 (sav\$4 or low\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 16:11
S71	23	(first and second) with (path\$1 or branch\$4) same (a/d or adc or (analog near3 digital)) same (preamble or pilot or header or sync) same (payload or packet or data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2006/12/20 16:13
S72	18	("20020008577" "20020048326" "20030001669" "20030012299" "20030090319" "3681695" "3896395" "3974447" "4090147" "4794343" "5913152" "6208204" "6275106" "6313703" "6452446" "6553211" "6614298" "6674324").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 16:24
S73	853	(first and second) with (path\$1 or branch\$4 or analog) same (pilot or header or preamble) same (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 17:35
S74	364	(first and second) with (path\$1 or branch\$4 or analog) with (pilot or header or preamble) with (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 16:26
S75	86	S74 and (wlan or cdma)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 17:32
S76	13	S73 and wlan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 17:32

S77	225	(first and second) with (path\$1 or branch\$4 or analog) same ((detect\$4 or decod\$4 or determin\$4) with (pilot or header or preamble)) same (data or packet or payload)	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 17:39
S78	17	S77 and lan	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/20 18:00
S79	2	("7076009").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 18:05
S80	2	("4506386").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 18:05
S81	4	(("4903319") or ("4955038")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 18:09
S82	2	("6236674").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/20 18:09
S83	27	("4194153" "4384361" "4577315" "4903319" "4955038" "5027428" "5029183" "5103461" "5142550" "5144296" "5157687" "5179724" "5220564" "5265270" "5276680" "5280498" "5392023" "5440298" "5471655" "5479441" "5519506" "5524021" "5541976" "5559804" "5566366" "5606728" "5734686").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2006/12/21 08:39